K.A.R. 82-3-119. (Authorized by K.S.A. 55-152; implementing K.S.A. 55-152, 55-156, 55-157; effective, T-83-44, Dec. 8, 1982; effective May 1, 1983; amended May 1, 1984; revoked P-_______.)

K.A.R. 82-3-123. Well bore; commingling of production. (a) Applicability. Commingling of production from more than one source of supply shall be permitted if the total production potential is less than the allowable for a single common source of supply for the immediate area and after application and approval by the conservation division.

- (b) Coalbed natural gas. Each well producing only coalbed natural gas shall be exempt from this regulation.
- (c) Application. Each original application for commingling and one copy shall be filed with the conservation division. The application shall be submitted to the commission on the form provided by the commission and shall be accompanied by the following information:
- (1) A description of the well with a plat attached showing the location of the subject well, the location of other wells on the lease, the location of offset wells within a ½-mile radius of the subject well, and for each of these wells, the name of the lessee of record or the operator;
- (2) the names of the upper and lower limits of the sources of supply to be commingled, with proposed perforations or open holes noted;
 - (3) a wireline log of the subject well;
 - (4) the production potential of oil, water, gas, or a combination for each source of supply;
 - (5) the total anticipated production for the formations sought to be commingled; and
 - (6) the applicant's license number.
- (d) Allowable. The maximum well allowable for a well in which commingled production is approved shall be the following:
- (1) For oil wells, the allowable for the deepest source of supply demonstrating productivity as specified in K.A.R. 82-3-203 or special order; and

- (2) for gas wells, the allowable specified in K.A.R. 82-3-312, based on the combined actual open-flow potential from all producing zones or as provided by special order.
- (e) Notice; protest. The applicant shall provide notice of the application as required in K.A.R. 82-3-135a(b). If a protest is filed in accordance with K.A.R. 82-3-135a(e), the application shall be set for hearing by the commission. Commingling shall be prohibited if the commission finds that waste or a violation of correlative rights is likely to result.
- (f) Application for additional sources of supply. A new commingling application shall be required if the operator desires to open an additional source of supply that was not included in the initial application. (Authorized by K.S.A. 2003 Supp. 55-152, K.S.A. 55-604, K.S.A. 55-704; implementing K.S.A. 2003 Supp. 55-603, K.S.A. 55-605; effective, T-83-44, Dec. 8, 1982; effective May 1, 1983; amended May 1, 1985; amended May 1, 1987; amended May 1, 1988; amended May 8, 1989; amended April 23, 1990; amended Aug. 29, 1997; amended Jan. 25, 2002; amended Jan. 14, 2005; amended P-_______.)

K.A.R. 82-3-123a. Well bore; commingling of fluids. (a) When applicable. Well bore commingling of fluids from one or more intervals with fluids from a production interval shall be permitted after application and approval by the conservation division.

- (b) Application. Each original application for commingling and one copy shall be filed with the conservation division. The application shall contain the following information:
- (1) A plat map showing the location of the subject well, the location of other wells on the lease, the location of offset wells within a ½-mile radius of the subject well, and, for each well, the name of the lessee of record or the operator;
 - (2) the intervals to be commingled, with proposed perforations or open holes noted;
 - (3) a well construction diagram of the subject well;
- (4) any available water chemistry data demonstrating the compatibility of the fluids to be commingled; and
 - (5) an estimate of the amount of fluids to be commingled.
- (c) Notice; protest. The applicant shall provide notice of the application as required in K.A.R. 82-3-135a(b). If a protest is filed in accordance with K.A.R. 82-3-135a(e), the application shall be set for hearing by the commission. Commingling shall be prohibited if the commission finds that waste or a violation of correlative rights is likely to result. (Authorized by K.S.A. 2003 Supp. 55-604; implementing K.S.A. 2003 Supp. 55-603, K.S.A. 55-605; effective May 8, 1989; amended April 23, 1990; amended Jan. 14, 2005; amended P-_______.)

- **K.A.R. 82-3-124. Dual or multiple-completed wells.** (a) When applicable. Production from more than one common source of supply through the same well bore shall be permitted if separation of each source of supply is maintained and after application and approval by the commission has been obtained.
- (b) Application. Whenever an operator or producer desires to complete a well in more than one common source of supply, an original and one copy of an application requesting approval of dual or multiple completion shall be filed with the conservation division. The application shall be submitted to the commission on the form provided by the commission and shall be accompanied by the following:
- (1) A description of the well with a plat attached showing the location of the subject well, the location of all other wells on the lease, the location of all offset wells within a ½-mile radius of the subject well, and for each of these wells, the name of the lessee of record or the operator. Well depths and producing sources of supply shall be properly designated on the plat;
- (2) the names and upper and lower limits of the common sources of supply involved in the dual or multiple completion;
 - (3) a wireline log of the subject well;
- (4) a complete description of the proposed installation including the size, weight, depth, and condition of all casing and tubing, the size of all drilled holes, the amount of cement used and the location of the tops of cement behind each casing string, the location or intended location of casing perforations, the type of packer to be used and the depth at which it is to be set. A diagram of the proposed installation shall be attached to the application;

- (5) a description of the proposed plan for separately measuring and accounting for the production for each source of supply;
 - (6) a description of storage facilities;
 - (7) a description and diagram of the proposed wellhead to pipeline installation; and
 - (8) the applicant's license number.
- (c) Notice. The applicant shall provide notice of the application pursuant to K.A.R. 82-3-135a(b).
- (d) Commission supervision. All dual and multiple completions shall be made and operated under the direction of the commission. Packers shall not be installed, removed, reinstalled, or replaced in such a well, except upon notice to and with the approval of a representative of the commission. If one of the producing sources of supply is abandoned, the plugging of the abandoned source of supply shall be in accordance with the requirements of the commission.
- (e) Plugging. If any common source of supply in an intended dual or multiple completion is found upon testing to be nonproductive, it shall immediately be plugged under the direction of a commission representative.
- (f) Packer testing. Dual and multiple-completed wells shall be operated and maintained so as to insure ensure complete segregation of all fluids from the producing sources of supply. In monitoring installation of packers, and in inspecting dual and multiple-completed wells, tests shall be made by or at the direction of representatives of the commission to determine whether packer leakage exists. These tests may include bottom hole pressure measurements, chemical analysis of oil, water, and gas, and any other tests which indicate the effectiveness of the packer.

- (g) Packer leakage. Whenever evidence of leakage of the packer in any dual or multiple-completed well is discovered, the packer shall be immediately repaired, a new packer shall be installed, or the affected producing source of supply shall be plugged.
- (h) Allowable. The allowable for each source of supply shall be determined according to K.A.R. 82-3-203(b) or K.A.R. 82-3-312 for non-prorated common sources of supply or according to the basic proration order for prorated common sources of supply, or both.
- (i) Packer installation. Operators shall notify the commission and the operators of offset producing leases at least 24 hours before installing a packer.
- (j) Installation charge. An installation charge for each dual or multiple-completed well, and a charge for any inspection of such a well, shall be made to defray necessary expenses of supervision by the commission.
- (k) Revocation. Failure of the operator of any dual or multiple-completed well to comply with any of the provisions of this regulation shall constitute grounds for the revocation of the order granting the dual or multiple completion, or the suspension or cancellation of current or future allowables of that well. If the order granting the dual or multiple completion of any well is revoked, all but one of the producing sources of supply shall immediately be sealed off under the direction of the commission.
- (l) Approval. Tentative approval for dual or multiple-completed wells may be granted by the commission based on extenuating circumstances. Final approval may be granted after proper application. (Authorized by K.S.A. 55-602; implementing K.S.A. 1989 Supp. 55-605, 55-706, 55-603; effective, T-83-44, Dec. 8, 1982; effective May 1, 1983; amended, T-85-51, Dec. 19, 1984; amended May 1, 1985; amended May 1, 1987; amended May 1, 1988; amended May 8, 1989; amended April 23, 1990; amended P-_______.)

K.A.R. 82-3-131. Vacuum and high volume pumps; application and approval. (a) Upon application, the installation and use of vacuum pumps in fields which that are nearly depleted and the installation and use of high volume pumps may be permitted by the commission. A high volume pump is shall mean one which that is capable of producing total fluids in excess of 2500 2,500 barrels per day. No application for commission approval shall be required for the installation and use of vacuum or high volume pumps in a field which that is unitized for secondary recovery operations.

- (b) The original and one copy of the application shall be filed with the conservation division. The application shall contain the following information:
 - (1) The applicant's license number;
 - (2) the name, location, and producing formation of the well or wells to be pumped;
- (3) a plat map showing the subject well or wells, the location of all oil and gas wells on the lease, and the location of all offset wells within a ½-mile radius of the subject well or wells and their operators' names;
 - (4) the anticipated maximum daily production of oil, water, and gas;
- (5) for vacuum pump applications, an estimate of the remaining recoverable hydrocarbon reserves underlying the subject lease;
- (6) for high volume pump applications, the size and capacity of the pump to be used and the estimated oil-water ratio; and
 - (7) any additional <u>relevant</u> information <u>that</u> the commission may require.
- (c) Each applicant shall provide notice of the application pursuant to K.A.R. 82-3-135a(b). (Authorized by and K.S.A 55-152; implementing K.S.A. 1989 Supp. 55-604; effective,

T-83-44, Dec. 8, 1982; effective May 1, 1983; amended May 1, 1987; amended May 1, 1988; amended April 23, 1990; amended P-______.)

K.A.R. 82-3-140. Tertiary recovery project certification. (a) Any interested party may file an application for certification of a tertiary recovery project. Each application for certification of a tertiary recovery project to the Kansas department of revenue shall be submitted to the conservation division and shall be accompanied by the following:

- (1) The project name and its legal description;
- (2) the type of tertiary recovery process to be implemented;
- (3) exhibits and evidence required to support the application for certification; and
- (4) any other <u>relevant</u> information which that may be required by the commission.
- (b) The applicant shall publish notice of the application pursuant to K.A.R. 82-3-135a(b). (Authorized by K.S.A. 1989 Supp. 55-604 55-152, K.S.A. 55-704, and 79-4217; implementing K.S.A. 1989 Supp. 55-604 and 79-4217; effective, T-87-46, Dec. 19, 1986; effective May 1, 1987; amended May 1, 1988; amended May 8, 1989; amended April 23, 1990; amended P-_______.)

82-3-300. Assignment of gas allowables in prorated pools; notice. (a) <u>Request for allowable.</u> A gas well in a prorated common source of supply that is in conformance with all provisions of the applicable basic proration order shall be granted an allowable by the commission on the date of filing the latest of the following:

- (1) A form as prescribed by the commission requesting an allowable for a gas well in a prorated pool;
- (2) an acreage plat verifying the location of the well and a description of the acreage to be attributed to the well;
- (3) the results of the state-supervised test as required by the applicable basic proration order; and
 - (4) in the case of a replacement well, either of the following:
- (A) Documentation that the operator has plugged the original well, caused the productive perforations to be squeezed, or otherwise isolated the productive zone; or
- (B) an affidavit filed with the commission stating that the well is disconnected and surface equipment is sealed in preparation to be plugged or returned to other use within one year of the date of being sealed.
- (b) <u>Replacement wells.</u> In the case of a replacement well, any accumulated overage or underage shall be transferred to the replacement well.
- (c) <u>Application for exception.</u> A gas well in a prorated common source of supply that requires exceptions to any provision of the applicable basic proration order may be granted an allowable by the commission only after an application has been filed with the conservation division. Each application shall show the following:

- (1) The exact location of the well and the acreage attributed to the well;
- (2) the common source of supply from which the well is producing;
- (3) the name and address of the purchaser, if known;
- (4) a statement of the exception being requested and the reasons the exception should be granted;
- (5) a plat showing the location and approximate depths of all wells and dry holes that have been drilled within one mile from the acreage to be attributed;
 - (6) the applicant's license number;
- (7) the names and addresses of each person owning a royalty or working interest in the acreage to be attributed, and a certificate of mailing indicating the date on which service of a copy of the application was made to each person;
- (8) the names and addresses of all operators of producing acreage abutting or adjoining the acreage to be attributed, and a certificate of mailing indicating the date on which service of a copy of the application was made to each operator;
- (9) the names and addresses of all lessees of record of nonproducing acreage abutting or adjoining the acreage to be attributed, and a certificate of mailing indicating the date on which service of a copy of the application was made to each lessee;
- (10) the names and addresses of all owners of record of the minerals in, or royalty of unleased acreage abutting or adjoining, the acreage to be attributed, and a certificate of mailing indicating the date on which service of a copy of the application was made to each owner;

- (11) the names and addresses of all persons owning the royalty or leasehold interests in acreage abutting or adjoining the acreage to be attributed that is operated by the applicant or on which the applicant has a lease or an interest in the lease, and a certificate of mailing indicating the date on which service of a copy of the application was made to each person;
- (12) a statement advising each person listed in paragraphs (7) through (11) of this subsection that the person has 15 days in which to file a protest to the application with the conservation division pursuant to the provisions of K.A.R. 82-3-135b; and
 - (13) any other <u>relevant</u> information that the commission may require.
- (d) Notice of the application. In addition to mailing a copy of the application to each of the persons described in subsection (b) (c), notice of the application shall be published in at least one issue of the official county newspaper of each county in which lands affected by the application are located and in the "Wichita Eagle" newspaper.
- (e) Protest. After notice of the application is published pursuant to subsection (e) (d) and mailed to the persons described in subsection (b) (c), the application shall be held in abeyance for 15 days from the date of publication or mailing, whichever is later, pending the filing of any protest pursuant to K.A.R. 82-3-135b. If a valid protest is filed or if, on the commission's own motion, it is deemed that there should be a hearing on the application, a hearing shall be held. The applicant shall publish notice of the hearing pursuant to K.A.R. 82-3-135. (Authorized by K.S.A. 55-152 and 55-704; implementing K.S.A. 55-705b, K.S.A. 55-706; effective, T-83-44, Dec. 8, 1982; effective May 1, 1983; amended May 1, 1988; amended April 23, 1990; amended March 20, 1995; amended June 1, 2001; amended P-________.)

- **82-3-408. Duration of injection well permits; modification penalty.** (a) Permits authorizing injection into wells shall remain valid for the life of the well, unless revoked by the commission for just cause.
- (b) Modifications of any injection well permit may be made only upon application to the conservation division. Each application shall be submitted on the form furnished by the conservation division. The applicant shall give notice of the application to modify according to the provisions of K.A.R. 82-3-135a(c).
- (c) An operator shall not be required to file an application to modify any injection well permit but shall file with the conservation division a notice of modification on a form furnished by the conservation division for permit modifications for one or more of the following purposes:
 - (1) The operator seeks to decrease the maximum injection pressure.
 - (2) The operator seeks to decrease the maximum injection rate.
- (3) The operator seeks to add or delete leases disposing into the well but will not exceed the maximum authorized injection rate and pressure.
- (d) The failure to obtain conservation division approval of any modification to an existing injection well, other than the modifications designated in subsection (c), before resuming injection operations, or the failure to notify the conservation division under subsection (d) (c) shall be punishable by a \$1,000 penalty. (Authorized by K.S.A. 55-152, K.S.A. 2000 Supp. 55-164, as amended by L. 2001, ch. 5, sec. 191, and K.S.A. 55-901, as amended by L. 2001, ch. 5, sec. 198; implementing K.S.A. 55-1003, K.S.A. 55-152, K.S.A. 2000 Supp. 55-164, as amended by L. 2001, ch. 5, sec. 191, and K.S.A. 55-901, as amended by L. 2001, ch. 5, sec. 198; effective, T-83-44, Dec. 8, 1982; effective May 1, 1983; amended May 1, 1985; amended, T-87-46, Dec.

19, 1986; amended May 1, 1987; amended May 8, 1989; amended April 23, 1990; amended March 19, 1999; amended April 5, 2002; amended P-______.)